

MD 190 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION

VIDEO
DETECTION
ZONE

EXISTING VIDEO
DETECTION CAMERA

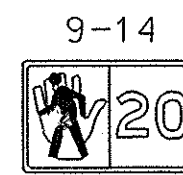
a, b, c, d



EXISTING
SIGNAL HEADS
TO REMAIN

5-8

R
Y
G
12"



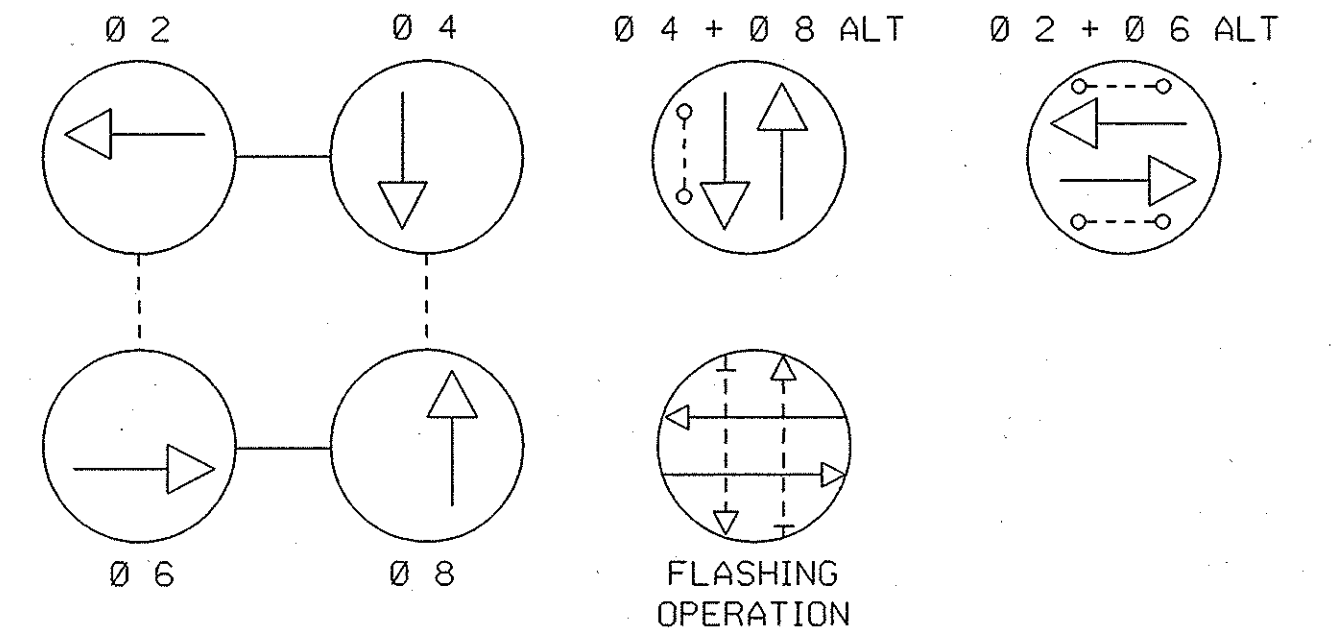
16"

EXISTING SIGNALS
TO BE RELOCATED

1-4

R
Y
G
12"

NEMA PHASING



PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

UNITED STATES
POST OFFICE

TELEPHONE 15'-9"
TELEPHONE 16'-9"
TELEPHONE 17'-6"
GUY WIRE 19'-2"
TELEPHONE 20'-11"
CABLE 22'-5"
SECONDARY 33'-1"
TWISTED PRIMARY 38'-4"

TELEPHONE 17'-10"
TELEPHONE 19'-0"
BOTTOM ARM 21'-4"
TOP ARM 21'-10"
FIBER OPTIC 22'-3"
SECONDARY 26'-3"

GENERAL NOTE

- VERIFY PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.

CONSTRUCTION DETAIL

- A. RELOCATE EXISTING SIGNAL HEADS ON MAST ARM AS NOTED AND ADJUST VIDEO DETECTION CAMERA FOR DETECTION ON MD 190. ADJUSTING OF VIDEO DETECTION CAMERA WILL NOT BE MEASURED AND PAID BUT WILL BE INCIDENTAL TO OTHER PERTINENT ITEMS IN THE CONTRACT.

LEGEND OF UNDERGROUND
AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV

WR&A

Whitman, Requardt
and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

REVISIONS	APPROVALS
	TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 190 AND GIANT SHOPPING CENTER

DRAWN BY: T. SPECCA
CHECKED BY: T. SPECCA
SCALE: 1" = 20'
DATE: 5-1-1990

F.A.P. NO.
S.H.A. NO.
COUNTY: MONTGOMERY
LOG MILE: 15019008.19

TS NO.
TS-26978
T.I.M.S. NO.
H 186

SHEET NO.
46 OF 51